

# LIST OF REFERENCES CITED BY APPLICANT

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ATTY. DOCKET NO.

10589-040

APPLICATION NO.

10/519,243

APPLICANT

Welch et al.

FILING DATE

March 23, 2005

ART UNIT

1634

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
/EW/	A01	4,668,625	05/26/87	Cambiaghi et al.	
	A02	5,015,570	05/14/91	Scangos et al.	
	A03	5,510,240	04/23/96	Lam et al.	
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	A11	5,712,096	01/27/98	Stern et al.	
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	A17	6,004,749	12/21/99	Giordano et al.	
	A18	6,060,240	05/09/00	Kamb et al.	
	A19	6,071,700	06/06/00	He et al.	
	A20	6,090,912	07/18/00	Lebl et al.	
	A21	6,107,029	08/22/00	Giordano	
	A22	6,147,344	11/14/00	Annis et al.	
	A23	6,207,391	03/27/01	Wu et al.	
	A24	6,211,477	04/03/01	Cardott et al.	
	A25	6,232,075	05/15/01	Williams	
	A26	6,320,040	11/20/01	Cook et al.	
	A27	6,329,146	12/11/01	Crooke et al.	
	A28	6,355,428	03/12/02	Schroth et al.	
	A29	6,391,542	05/12/02	Anderson et al.	

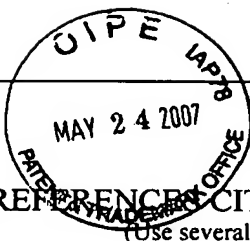
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/EW/	A30	6,458,538	10/01/02	Beckmann et al.	
	A31	6,503,713	01/07/03	Rana	
	A32	6,503,721	01/07/03	Arenas et al.	
	A33	6,596,481	07/22/03	Rothschild et al.	
	A34	7,026,122	04/11/06	Beckmann et al.	
	A35	2003/0232360	12/18/03	Wilusz et al.	
	A36	2006/0134681	6/22/06	Beckmann et al.	
	A37	2004/0067900	4/8/04	Wilde et al.	
	A38	2006/0167065	7/27/06	Wilde et al.	
	A39	2006/0166926	7/27/06	Wilde et al.	
	A40	2006/0167623	7/27/06	Wilde et al.	
	A41	6,992,096	1/31/06	Karp et al.	

**FOREIGN PATENT DOCUMENTS**

		FOREIGN PATENT DOCUMENT COUNTRY CODE, NUMBER, KIND CODE (IF KNOWN)	DATE	NAME	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR	T
		B01	WO 99/20797 A1	04/29/99	University of Massachusetts	
		B02	WO 01/44516 A2	06/21/01	Tularik, Inc., PTC Therapeutics, Inc.	
		B03	WO 04/010106	01/29/04	PTC Therapeutics, Inc.	
		B04	WO 97/09342	03/13/97	Scriptgen Pharmaceuticals, Inc.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
	C01	ANDREUTTI-ZAUGG, C. ET AL., "Inhibition of nonsense-mediated messenger RNA decay in clinical samples facilitates detection of human MSH2 mutations with an in vivo fusion protein assay and conventional techniques," <i>Cancer Research</i> 1997; 57(15): 3288-3293.	
	C02	BARTON-DAVIS ET AL., "Animoglycoside antibiotics restore dystrophin function to skeletal muscles of <i>mdx</i> mice" <i>J. of Clin. Invest.</i> 1999 Aug; 104(4): 375-381	
✓	C03	BATEMAN J.F. ET AL., "Reliable and sensitive detection of premature termination mutations using a protein truncation test designed to overcome problems of nonsense-mediated mRNA instability." <i>Human Mutation</i> 1999; 13(4): 311-317	

EXAMINER /Ethan Whisenant/

DATE CONSIDERED 06/14/2007



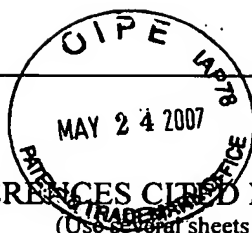
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
/EW/	C04	BEDWELL ET AL., "Suppression of a CFTR premature stop mutation in a bronchial epithelial cell line." <i>Nat. Med.</i> 1997 Nov; 3(11): 1280-1284	
	C05	BURBAUM J.J. & SIGA, N.H. ET AL., "New technologies for high-throughput screening," <i>Curr. Opin. in Chem. Bio.</i> ; 72-78	
	C06	BUZINA, A. & SHULMAN, M.J., "Infrequent Translation of a Nonsense Codon is sufficient to decrease mRNA Level." <i>Mol. Bio. of the Cell</i> 1999 Mar; 10: 515-524	
	C07	CARTER ET AL., "A Regulatory mechanism that detects premature nonsense codons in T-cell receptor transcripts in vivo is reversed by protein synthesis inhibitors in vitro" <i>The J. of Biol. Chem.</i> 1996, 270(48): 28995-29003	
	C08	CARTER ET AL., "A splicing-dependent regulatory mechanism that detects translation signals." <i>The EMBO Journal</i> 1996; 15(21): 5965-5975	
	C09	CULBERTSON, M.R., "Unforeseen consequences for gene expression, inherited genetic disorder and cancer." <i>TIG Nat. Med.</i> 1999 Feb; 15(2): 74-80	
	C10	CUNDLIFFE ET AL., "How antibiotic-producing organisms avoid suicide." <i>Ann. Rev. Microbiol.</i> 1989; 43:207-233	
	C11	CUNDLIFFE ET AL., "The Ribosome: Structure, Function, & Evolution." Schlessinger et al., eds. American Society for Microbiology, Washington D.C. 1990; pp. 479-490	
	C12	DARLING, T. N. ET AL., "Cycloheximide facilitates the identification of aberrant transcripts resulting from a novel splice-site mutation in COL17A1 in a patient with generalized atrophic benign epidermolysis bullosa." <i>J. of Invest. Derm.</i> 1998 Feb; 110(2): 165-169	
	C13	DARLING, T.N. ET AL., "Premature Termination Codons are present on both alleles of the Bullous Pemphigoid Antigen 2/Type XVIII Collagen Gene in Five Austrian Families with Generalized Atrophic Benign Epidermolysis Bullosa." <i>J. Invest. Derm.</i> 1997 Apr; 108(4): 463-468	
	C14	DINMAN, J.D. ET AL., "Translating old drugs into new treatments: ribosomal frameshifting as a target for antiviral agents." <i>Tibtech (reviews)</i> 1998 Apr; 16:190-196	
	C15	GARVIN, A.M., "A complete protein truncation test for BRCA1 and BRCA2." <i>Euro. J. of Human Gene.</i> 1998 May; 6(3): 226-234	
	C16	HENTZE, M.W. & KULOZIK, A.E. "A Perfect Message: RNA Surveillance and Nonsense-Mediated Decay" <i>Cell</i> 1999 Feb; 96: 307-310	
	C17	HOWARD ET AL., "Aminoglycoside antibiotics restore CFTR function by overcoming premature stop mutations." <i>Nat. Med.</i> 1996 Apr; 2(4): 467-46	
	C18	HUTCHIN ET AL., "A molecular basis for human hypersensitivity to aminoglycoside antibiotics" <i>Nucl. Acids Res</i> 1993; 21(18):4174-4179	
	C19	JACKSON, R.J. & HUNT, T. "Preparation and Use of Nuclease-Treated Rabbit Reticulocyte Lysates for the Translation of Eukaryotic Messenger RNA." <i>Methods in Enzymol.</i> 1983; 96: 50-75.	
	C20	LI, S. & WILKINSON, F., "Nonsense Surveillance in Lymphocytes?" <i>Immunity</i> 1998 Feb; 8: 135-141	
	C21	PUROHIT ET AL., "Interactions of a small RNA with antibiotic and RNA ligands of the 30S subunit" <i>Nature</i> 1994; 370(6491):659-662	
	C22	RUIZ-ECHEVARRIA ET AL., "Making sense of nonsense in yeast" <i>TIBS</i> 1996 Nov; 21: 433-438	
V	C23	STAGE ET AL., "Inhibition of the hammerhead ribozyme by neomycin" <i>RNA</i> 1995; 1(1):95-101	

<b>EXAMINER</b> /Ethan Whisenant/	<b>DATE CONSIDERED</b> 06/14/2007
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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
/EW/	C24	VON AHSEN ET AL., "Antibiotic inhibition of group I ribozyme function." <i>Nature</i> (London) 1991; 353(6342):368-370	
	C25	WOODCOCK ET AL., "Interaction of antibiotics with A- and P-site-specific bases in 16S ribosomal RNA" <i>EMBO J.</i> 1991; 10:3099-3103	
	C26	ZAPP ET AL. "Small molecules that selectively block RNA binding of HIV-I Rev protein inhibit Rev function and viral production" <i>Cell</i> 1993; 74(6):969-978	
	C27	ABOUL-ELA et al., "The structure of the human immunodeficiency virus type-1 TAR RNA reveals principles of RNA recognition by Tat protein." <i>J. Mol. Biol.</i> 1995; 253:313-332.	
	C28	AGGARWAL et al., "Triple helix-forming oligodeoxyribonucleotides targeted to the human tumor necrosis factor, TNF, gene inhibit TNF production and block the TNF-dependent growth of human glioblastoma tumor cells." <i>Cancer Res.</i> 1996; 56:5156-5164	
	C29	BAKHEET et al., "ARED: human AU-rich element-containing mRNA database reveals an unexpectedly diverse functional repertoire of encoded proteins." <i>Nucleic Acids Res.</i> 2001; 29:246-254	
	C30	BAYER, "Towards The Chemical Synthesis of Proteins." <i>Angew. Chem.</i> 1991; 30:113-129.	
	C31	BEAL & DERVAN, "Second structural motif for recognition of DNA by oligonucleotide-directed triple-helix formation." <i>Science</i> 1991; 251(4999):1360-1363	
	C32	BLACKWELL ET AL., "A one-bead, one-stock solution approach to chemical genetics: part 1." <i>Chem &amp; Bio.</i> 2001; 8:1167-1182.	
	C33	CHASTAIN & TINOCO, "Structural elements in RNA." <i>Prog. Nucleic Acid Res. Mol. Bio.</i> 1991; 41:131-177.	
	C34	CHOW & BOGDAN, "A structural basis for RNA-ligand interactions." <i>Chem. Rev.</i> 1997; 97:1489-1514.	
	C35	CHURCHER et al., "High affinity binding of TAR RNA by the human immunodeficiency virus type-1 tat protein requires base-pairs in the RNA stem and amino acid residues flanking the basic region" <i>J. Mol. Biol.</i> 1993; 230:90-110.	
	C36	CLEMONS ET AL., "A one-bead, one-stock solution approach to chemical genetics: part 2." <i>Chem &amp; Bio.</i> 2001; 8:1183-1195	
	C37	CONTRERAS et al. "Simple, efficient in vitro synthesis of capped RNA useful for direct expression of cloned eukaryotic genes." <i>Nucl. Acids. Res.</i> 1982; 10:6353	
	C38	CORDINGLEY et al., "Sequence-Specific Interaction of Tat Protein and Tat Peptides with the Transactivation-Responsive Sequence Element of Human Immunodeficiency Virus Type 1 in vitro." <i>Proc. Natl. Acad. Sci. USA</i> 1990; 87:8985-8989.	
	C39	DIGNAM et al., "Preparation of extracts from higher eukaryotes." <i>Methods Enzymol.</i> 1990, 182: 194-203	
	C40	FELBER & PAVLAKIS, "A quantitative bioassay for HIV-1 based on trans-activation." <i>Science</i> 1988; 239:184-187.	
	C41	FERNANDES, "Technological advances in high-throughput screening." <i>Curr Opin Chem Biol.</i> 1998; 2:597-603	
	C42	FRANKEL A. D. & PABO, "Cellular uptake of the tat protein from human immunodeficiency virus." <i>Cell</i> 1998; 55:1189-1194.	
	C43	GOTTESFELD et al. "Regulation of gene expression by small molecules. <i>Nature</i> 1997; 387(6629):202-205.	
	C44	GOTTESFELD et al., "Chemical Approaches to Control Gene Expression." <i>Gene Expr</i> 2000; 9:77-91	
	C45	HAMY et al., "An inhibitor of the Tat/TAR RNA interaction that effectively suppresses HIV-1 replication." <i>Proc. Natl. Acad. Sci. USA</i> , 1997, 94:3548-3553.	
	C46	HAMY et al., "A new class of HIV-1 Tat antagonist acting through Tat-TAR inhibition." <i>Biochem</i> 1998; 37(15):5086-5095.	

EXAMINER

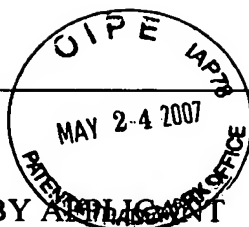
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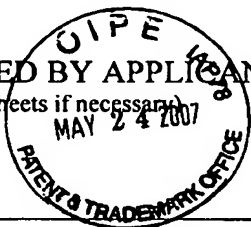
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	10589-040-999	10/519,243
	APPLICANT Welch et al.	
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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
/EW/	C47	HARNDEN et al., "Thiazolinone Analogues of Indomycin with antiviral and antibacterial activity." <i>J. of Med. Chem.</i> 1978; 21:82-87	
	C48	HELENE et al., "Control of gene expression by triple helix-forming oligonucleotides. The antigene strategy." <i>Ann N Y Acad Sci</i> 1992; 660:27-36.	
	C49	HO et al., "Specific inhibition of formation of transcription complexes by a calicheamicin oligosaccharide: a paradigm for the development of transcriptional antagonists." <i>Proc Natl Acad Sci USA</i> 1994; 91(20):9203	
	C50	HUQ et al., "Controlling human immunodeficiency virus type 1 gene expression by unnatural peptides." <i>Biochem.</i> 1999; 38:5172	
	C51	HWANG et al., "Inhibition of gene expression in human cells through small molecule-RNA interactions." <i>Proc. Natl. Acad. Sci. USA</i> 1999; 96(23):12977-13002.	
	C52	JAKOBOVITS et al., "A discrete element 3' of human immunodeficiency virus 1 (HIV-1) and HIV-2 mRNA initiation sites mediates transcriptional activation by an HIV trans activator." <i>Mol. Cell. Bio.</i> 1988; 8:2555-2561.	
	C53	JHAVERI et al., "In Vitro Selection of RNA Aptamers to a Protein Target by Filter Immobilization" <i>Curr. Prot. in Molec. Bio.</i> 2000; 24.3.1-24.3.25	
	C54	JONES & PETERLIN, "Control of RNA initiation and elongation at the HIV-1 promoter." <i>Annu Rev Biochem</i> 1994; 63:717-743.	
	C55	KRIEG & MELTON, "Formation of the 3' end of histone mRNA by post-transcriptional processing." <i>Nature</i> , 1984, 308:203	
	C56	KURUVILLA ET AL., "Dissecting glucose signalling with diversity-oriented synthesis and small-molecule microarrays." <i>Nature</i> 2002; 416:653-657	
	C57	LIU et al., "Sequence-selective carbohydrate-DNA interaction: Dimeric and monomeric forms of the calicheamicin oligosaccharide interfere with transcription factor function." <i>Proc Natl Acad Sci USA</i> 1996; 93(2):940-944.	
	C58	MAHER et al., "Oligonucleotide-directed DNA triple-helix formation: an approach to artificial repressors?" <i>Antisense Res Dev</i> 1991; 1(3):277-281.	
	C59	MAZUMDER et al., "Inhibition of the Human Immunodeficiency Virus Type 1 Integrase by Guanosine Quartet Structures." <i>Biochem.</i> 1996; 35:13762-13771	
	C60	MEI et al., "Discovery of selective, small-molecule inhibitors of RNA complexes--I. The Tat protein/TAR RNA complexes required for HIV-1 transcription." <i>Bioorg. Med. Chem.</i> 1997; 5:1173-1184.	
	C61	MEI et al., "Inhibitors of protein-RNA complexation that target the RNA: specific recognition of human immunodeficiency virus type 1 TAR RNA by small organic molecules." <i>Biochem.</i> 1998; 37(40):14204-14212.	
	C62	MILLER, "Development of antisense and antigene oligonucleotide analogs." <i>Prog. Nucleic Acid Res. Mol. Bio.</i> 1996; 52:261-291.	
	C63	MILLIGAN et al., "Oligoribonucleotide synthesis using T7 RNA polymerase and synthetic DNA templates." <i>Nucleic Acids Res.</i> 1987; 15:8783-8798.	
	C64	MISIURA et al., "Biotinyl and phosphotyrosinyl phosphoramidite derivatives useful in the incorporation of multiple reporter groups on synthetic oligonucleotides." <i>Nucleic Acids Res.</i> 1990; 18:4345-4354.	
	C65	MULLER et al., "Interaction of fluorescently labeled dideoxynucleotides with HIV-1 reverse transcriptase." <i>Biochem.</i> 1991; 30:3709-3715.	
	C66	NEEDEL et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library", <i>Proc. Natl. Acad. Sci. USA</i> 1993; 90:10700-10704.	
	C67	NEENHOLD & RANA, "Major groove opening at the HIV-1 Tat binding site of TAR RNA evidenced by a rhodium probe." <i>Biochem.</i> 1995; 34:6303-6309.	
✓	C68	NIELSEN, "Applications of peptide nucleic acids." <i>Curr. Opin. Biotechnol.</i> 1999; 10(1):71-75.	

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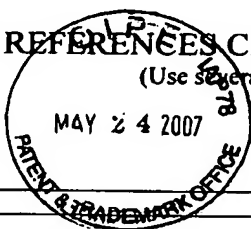


**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
/EW/	C69	NORDEEN, "Luciferase reporter gene vectors for analysis of promoters and enhancers." <i>Bio Techniques</i> 1998; 6:454-457.	
	C70	OHLMEYER et al., "Complex synthetic chemical libraries indexed with molecular tags." <i>Proc. Natl. Acad. Sci. USA</i> 1993; 90(23):10922-10926	
	C71	OJWANG et al., "Achieving antisense inhibition by oligodeoxynucleotides containing N7 modified 2'-deoxyguanosine using tumor necrosis factor receptor type 1." <i>METHODS: A Companion to Methods in Enzymology</i> 1999; 18:244-251	
	C72	PING et al., "Dynamics of RNA-protein interactions in the HIV-1 Rev-RRE complex visualized by 6-thioguanosine-mediated photocrosslinking" <i>RNA</i> 1997; 3:850-860.	
	C73	PUGLISI et al., "Conformation of the TAR RNA-arginine complex by NMR spectroscopy." <i>Science</i> 1992; 257:76-80.	
	C74	RANDO et al., "Biologic activity of guanosine quartet forming oligonucleotides" in "Applied Antisense Oligonucleotide Technology" Stein and Krieg, eds, John Wiley and Sons, New York, 1998; pages 335-352	
	C75	SCARINGE et al., "Chemical synthesis of biologically active oligoribonucleotides using beta-cyanoethyl protected ribonucleoside phosphoramidites. <i>Nucleic Acids Res</i> 1990; 18:5433-5441.	
	C76	SHAH et al., "Synthesis of uridine phosphoramidite analogs: reagents for site-specific incorporation of photoreactive sites into RNA sequences." <i>Bioconjugate Chem.</i> 1994; 5:508-512.	
	C77	SHAH et al., "Incorporation of an artificial protease and nuclease at the HIV-1 Tat binding site of trans-activation responsive RNA." <i>Bioconjugate Chem.</i> 1996; 7:283-289.	
	C78	STERNSON ET AL., "Split-Pool Synthesis of 1,3-Dioxanes Leading to Arrayed Stock Solutions of Single Compounds Sufficient for Multiple Phenotypic and Protein-Binding Assays." <i>J. Am. Chem. Soc.</i> 2001; 123:1740-1747	
	C79	STILL, "Discovery of sequence-selective peptide binding by synthetic receptors using encoded combinatorial libraries." <i>Accounts of Chem. Res.</i> 1996; 29:(3) 155-163.	
	C80	WANG & RANA, "RNA conformation in the Tat-TAR complex determined by site-specific photo-cross-linking." <i>Biochem</i> 1996; 35:6491-6499.	
	C81	WEEKS & CROTHERS, "Major groove accessibility of RNA." <i>Science</i> 1993; 261(5128):1574-1577.	
	C82	WHITE et al., "Recognition of the four Watson-Crick base pairs in the DNA minor groove by synthetic ligands." <i>Nature</i> 1998; 391(6666):468-471.	
	C83	XAVIER et al., "RNA as a drug target: methods for biophysical characterization and screening." <i>Trends Biotechnol</i> 2001; 18:349-356	
✓	C84	XIAN et al., "DNA-protein binding assays from single sea urchin egg: a high sensitivity capillary electrophoresis method." <i>Proc. Natl. Acad. Sci.</i> 1996; 93:86-90	

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	A17	6,004,749	12/21/99	Giordano et al.	
	A18	6,060,240	05/09/00	Kamb et al.	
	A19	6,071,700	06/06/00	He et al.	
	A20	6,090,912	07/18/00	Lebl et al.	
	A21	6,107,029	08/22/00	Giordano	
	A22	6,147,344	11/14/00	Annis et al.	
	A23	6,207,391	03/27/01	Wu et al.	
	A24	6,211,477	04/03/01	Cardott et al.	
	A25	6,232,075	05/15/01	Williams	
	A26	6,320,040	11/20/01	Cook et al.	
	A27	6,329,146	12/11/01	Crooke et al.	
	A28	6,355,428	03/12/02	Schroth et al.	
	A29	6,391,542	05/12/02	Anderson et al.	

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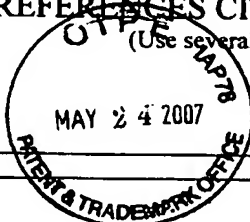
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
/EW/	A30	6,458,538	10/01/02	Beckmann et al.	
	A31	6,503,713	01/07/03	Rana	
	A32	6,503,721	01/07/03	Arenas et al.	
	A33	6,596,481	07/22/03	Rothschild et al.	
	A34	7,026,122	04/11/06	Beckmann et al.	
	A35	2003/0232360	12/18/03	Wilusz et al.	
	A36	2006/0134681	6/22/06	Beckmann et al.	
	A37	2004/0067900	4/8/04	Wilde et al.	
	A38	2006/0167065	7/27/06	Wilde et al.	
	A39	2006/0166926	7/27/06	Wilde et al.	
	A40	2006/0167623	7/27/06	Wilde et al.	
	A41	6,992,096	1/31/06	Karp et al.	

## FOREIGN PATENT DOCUMENTS

		FOREIGN PATENT DOCUMENT COUNTRY CODE, NUMBER, KIND CODE (IF KNOWN)	DATE	NAME	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR	T
	B01	WO 99/20797 A1	04/29/99	University of Massachusetts		
	B02	WO 01/44516 A2	06/21/01	Tularik, Inc., PTC Therapeutics, Inc.		
	B03	WO 04/010106	01/29/04	PTC Therapeutics, Inc.		
	B04	WO 97/09342	03/13/97	Scriptgen Pharmaceuticals, Inc.		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
	C01	ANDREUTTI-ZAUGG, C. ET AL., "Inhibition of nonsense-mediated messenger RNA decay in clinical samples facilitates detection of human MSH2 mutations with an in vivo fusion protein assay and conventional techniques," <i>Cancer Research</i> 1997; 57(15): 3288-3293.	
	C02	BARTON-DAVIS ET AL., "Animoglycoside antibiotics restore dystrophin function to skeletal muscles of <i>mdx</i> mice" <i>J. of Clin. Invest.</i> 1999 Aug; 104(4): 375-381	
↓	C03	BATEMAN J.F. ET AL., "Reliable and sensitive detection of premature termination mutations using a protein truncation test designed to overcome problems of nonsense-mediated mRNA instability." <i>Human Mutation</i> 1999; 13(4): 311-317	

EXAMINER /Ethan Whisenant/

DATE CONSIDERED 06/14/2007

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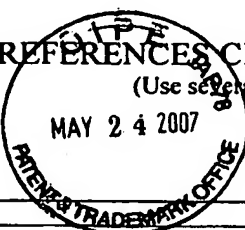
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1634

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
/EW/	C04	BEDWELL ET AL., "Suppression of a CFTR premature stop mutation in a bronchial epithelial cell line." <i>Nat. Med.</i> 1997 Nov; 3(11): 1280-1284	
	C05	BURBAUM J.J. & SIGA, N.H. ET AL., "New technologies for high-throughput screening," <i>Curr. Opin. in Chem. Bio.</i> ; 72-78	
	C06	BUZINA, A. & SHULMAN, M.J., "Infrequent Translation of a Nonsense Codon is sufficient to decrease mRNA Level." <i>Mol. Bio. of the Cell</i> 1999 Mar; 10: 515-524	
	C07	CARTER ET AL., "A Regulatory mechanism that detects premature nonsense codons in T-cell receptor transcripts in vivo is reversed by protein synthesis inhibitors in vitro" <i>The J. of Biol. Chem.</i> 1996, 270(48): 28995-29003	
	C08	CARTER ET AL., "A splicing-dependent regulatory mechanism that detects translation signals." <i>The EMBO Journal</i> 1996; 15(21): 5965-5975	
	C09	CULBERTSON, M.R., "Unforeseen consequences for gene expression, inherited genetic disorder and cancer." <i>TIG Nat. Med.</i> 1999 Feb; 15(2): 74-80	
	C10	CUNDLIFFE ET AL., "How antibiotic-producing organisms avoid suicide." <i>Ann. Rev. Microbiol.</i> 1989; 43:207-233	
	C11	CUNDLIFFE ET AL., "The Ribosome: Structure, Function, & Evolution." Schlessinger et al., eds. American Society for Microbiology, Washington D.C. 1990; pp. 479-490	
	C12	DARLING, T. N. ET AL., "Cycloheximide facilitates the identification of aberrant transcripts resulting from a novel splice-site mutation in COL17A1 in a patient with generalized atrophic benign epidermolysis bullosa." <i>J. of Invest. Derm.</i> 1998 Feb; 110(2): 165-169	
	C13	DARLING, T.N. ET AL., "Premature Termination Codons are present on both alleles of the Bullous Pemphigoid Antigen 2/Type XVIII Collagen Gene in Five Austrian Families with Generalized Atrophic Benign Epidermolysis Bullosa." <i>J. Invest. Derm.</i> 1997 Apr; 108(4): 463-468	
	C14	DINMAN, J.D. ET AL., "Translating old drugs into new treatments: ribosomal frameshifting as a target for antiviral agents." <i>Tibtech (reviews)</i> 1998 Apr; 16:190-196	
	C15	GARVIN, A.M., "A complete protein truncation test for BRCA1 and BRCA2." <i>Euro. J. of Human Gene.</i> 1998 May; 6(3): 226-234	
	C16	HENTZE, M.W. & KULOZIK, A.E. "A Perfect Message: RNA Surveillance and Nonsense-Mediated Decay" <i>Cell</i> 1999 Feb; 96: 307-310	
	C17	HOWARD ET AL., "Aminoglycoside antibiotics restore CFTR function by overcoming premature stop mutations." <i>Nat. Med.</i> 1996 Apr; 2(4): 467-46	
	C18	HUTCHIN ET AL., "A molecular basis for human hypersensitivity to aminoglycoside antibiotics" <i>Nucl. Acids Res</i> 1993; 21(18):4174-4179	
	C19	JACKSON, R.J. & HUNT, T. "Preparation and Use of Nuclease-Treated Rabbit Reticulocyte Lysates for the Translation of Eukaryotic Messenger RNA." <i>Meths. in Enzymol.</i> 1983; 96: 50-75.	
	C20	LI, S. & WILKINSON, F., "Nonsense Surveillance in Lymphocytes?" <i>Immunity</i> 1998 Feb; 8: 135-141	
	C21	PUROHIT ET AL., "Interactions of a small RNA with antibiotic and RNA ligands of the 30S subunit" <i>Nature</i> 1994; 370(6491):659-662	
	C22	RUIZ-ECHEVARRIA ET AL., "Making sense of nonsense in yeast" <i>TIBS</i> 1996 Nov; 21: 433-438	
✓	C23	STAGE ET AL., "Inhibition of the hammerhead ribozyme by neomycin" <i>RNA</i> 1995; 1(1):95-101	

EXAMINER

/Ethan Whisenant/

DATE CONSIDERED

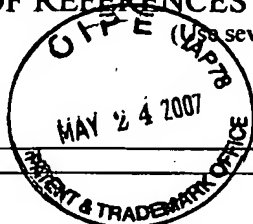
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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
/EW/	C24	VON AHSEN ET AL., "Antibiotic inhibition of group I ribozyme function." <i>Nature</i> (London) 1991; 353(6342):368-370	
	C25	WOODCOCK ET AL., "Interaction of antibiotics with A- and P-site-specific bases in 16S ribosomal RNA" <i>EMBO J.</i> 1991; 10:3099-3103	
	C26	ZAPP ET AL. "Small molecules that selectively block RNA binding of HIV-1 Rev protein inhibit Rev function and viral production" <i>Cell</i> 1993; 74(6):969-978	
	C27	ABOUL-ELA et al., "The structure of the human immunodeficiency virus type-1 TAR RNA reveals principles of RNA recognition by Tat protein." <i>J. Mol. Biol.</i> 1995; 253:313-332.	
	C28	AGGARWAL et al., "Triple helix-forming oligodeoxyribonucleotides targeted to the human tumor necrosis factor, TNF, gene inhibit TNF production and block the TNF-dependent growth of human glioblastoma tumor cells." <i>Cancer Res.</i> 1996; 56:5156-5164	
	C29	BAKHEET et al., "ARED: human AU-rich element-containing mRNA database reveals an unexpectedly diverse functional repertoire of encoded proteins." <i>Nucleic Acids Res.</i> 2001; 29:246-254	
	C30	BAYER, "Towards The Chemical Synthesis of Proteins." <i>Angew. Chem.</i> 1991; 30:113-129.	
	C31	BEAL & DERVAN, "Second structural motif for recognition of DNA by oligonucleotide-directed triple-helix formation." <i>Science</i> 1991; 251(4999):1360-1363	
	C32	BLACKWELL ET AL., "A one-bead, one-stock solution approach to chemical genetics: part 1." <i>Chem &amp; Bio.</i> 2001; 8:1167-1182.	
	C33	CHASTAIN & TINOCO, "Structural elements in RNA." <i>Prog. Nucleic Acid Res. Mol. Bio.</i> 1991; 41:131-177.	
	C34	CHOW & BOGDAN, "A structural basis for RNA-ligand interactions." <i>Chem. Rev.</i> 1997; 97:1489-1514.	
	C35	CHURCHER et al., "High affinity binding of TAR RNA by the human immunodeficiency virus type-1 tat protein requires base-pairs in the RNA stem and amino acid residues flanking the basic region" <i>J. Mol. Biol.</i> 1993; 230:90-110.	
	C36	CLEMONS ET AL., "A one-bead, one-stock solution approach to chemical genetics: part 2." <i>Chem &amp; Bio.</i> 2001; 8:1183-1195	
	C37	CONTRERAS et al. "Simple, efficient in vitro synthesis of capped RNA useful for direct expression of cloned eukaryotic genes." <i>Nucl. Acids. Res.</i> 1982, 10:6353	
	C38	CORDINGLEY et al., "Sequence-Specific Interaction of Tat Protein and Tat Peptides with the Transactivation-Responsive Sequence Element of Human Immunodeficiency Virus Type 1 in vitro." <i>Proc. Natl. Acad. Sci. USA</i> 1990; 87:8985-8989.	
	C39	DIGNAM et al., "Preparation of extracts from higher eukaryotes." <i>Methods Enzymol.</i> 1990, 182: 194-203	
	C40	FELBER & PAVLAKIS, "A quantitative bioassay for HIV-1 based on trans-activation." <i>Science</i> 1988; 239:184-187.	
	C41	FERNANDES, "Technological advances in high-throughput screening." <i>Curr Opin Chem Biol.</i> 1998; 2:597-603	
	C42	FRANKEL A. D. & PABO, "Cellular uptake of the tat protein from human immunodeficiency virus." <i>Cell</i> 1998; 55:1189-1194.	
	C43	GOTTESFELD et al. "Regulation of gene expression by small molecules." <i>Nature</i> 1997; 387(6629):202-205.	
	C44	GOTTESFELD et al., "Chemical Approaches to Control Gene Expression." <i>Gene Expr</i> 2000; 9:77-91	
	C45	HAMY et al., "An inhibitor of the Tat/TAR RNA interaction that effectively suppresses HIV-1 replication." <i>Proc. Natl. Acad. Sci. USA</i> , 1997, 94:3548-3553.	
✓	C46	HAMY et al., "A new class of HIV-1 Tat antagonist acting through Tat-TAR inhibition." <i>Biochem</i> 1998; 37(15):5086-5095.	

EXAMINER

/Ethan Whisenant/

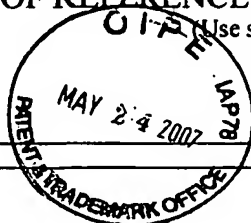
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## NON PATENT LITERATURE DOCUMENTS

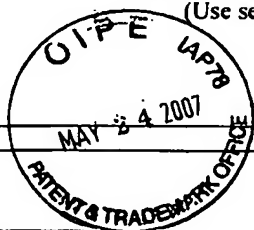
Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
/EW/	C47	HARDEN et al., "Thiazolinone Analogues of Indomycin with antiviral and antibacterial activity." <i>J. of Med. Chem.</i> 1978; 21:82-87	
	C48	HELENE et al., "Control of gene expression by triple helix-forming oligonucleotides. The antigene strategy." <i>Ann N Y Acad Sci</i> 1992; 660:27-36.	
	C49	HO et al., "Specific inhibition of formation of transcription complexes by a calicheamicin oligosaccharide: a paradigm for the development of transcriptional antagonists." <i>Proc Natl Acad Sci USA</i> 1994; 91(20):9203	
	C50	HUQ et al., "Controlling human immunodeficiency virus type 1 gene expression by unnatural peptides." <i>Biochem.</i> 1999; 38:5172	
	C51	HWANG et al., "Inhibition of gene expression in human cells through small molecule-RNA interactions." <i>Proc. Natl. Acad. Sci. USA</i> 1999; 96(23):12977-13002.	
	C52	JAKOBOVITS et al., "A discrete element 3' of human immunodeficiency virus 1 (HIV-1) and HIV-2 mRNA initiation sites mediates transcriptional activation by an HIV trans activator." <i>Mol. Cell. Bio.</i> 1988; 8:2555-2561.	
	C53	JHAVERI et al., "In Vitro Selection of RNA Aptamers to a Protein Target by Filter Immobilization" <i>Curr. Prot. in Molec. Bio.</i> 2000; 24.3.1-24.3.25	
	C54	JONES & PETERLIN, "Control of RNA initiation and elongation at the HIV-1 promoter." <i>Annu Rev Biochem</i> 1994; 63:717-743.	
	C55	KRIEG & MELTON, "Formation of the 3' end of histone mRNA by post-transcriptional processing." <i>Nature</i> , 1984, 308:203	
	C56	KURUVILLA ET AL., "Dissecting glucose signalling with diversity-oriented synthesis and small-molecule microarrays." <i>Nature</i> 2002; 416:653-657	
	C57	LIU et al., "Sequence-selective carbohydrate-DNA interaction: Dimeric and monomeric forms of the calicheamicin oligosaccharide interfere with transcription factor function." <i>Proc Natl Acad Sci USA</i> 1996; 93(2):940-944.	
	C58	MAHER et al., "Oligonucleotide-directed DNA triple-helix formation: an approach to artificial repressors?" <i>Antisense Res Dev</i> 1991; 1(3):277-281.	
	C59	MAZUMDER et al., "Inhibition of the Human Immunodeficiency Virus Type 1 Integrase by Guanosine Quartet Structures." <i>Biochem.</i> 1996; 35:13762-13771	
	C60	MEI et al., "Discovery of selective, small-molecule inhibitors of RNA complexes--I. The Tat protein/TAR RNA complexes required for HIV-1 transcription." <i>Bioorg. Med. Chem.</i> 1997; 5:1173-1184.	
	C61	MEI et al., "Inhibitors of protein-RNA complexation that target the RNA: specific recognition of human immunodeficiency virus type 1 TAR RNA by small organic molecules." <i>Biochem.</i> 1998; 37(40):14204-14212.	
	C62	MILLER, "Development of antisense and antigene oligonucleotide analogs." <i>Prog. Nucleic Acid Res. Mol. Bio.</i> 1996; 52:261-291.	
	C63	MILLIGAN et al., "Oligoribonucleotide synthesis using T7 RNA polymerase and synthetic DNA templates." <i>Nucleic Acids Res.</i> 1987; 15:8783-8798.	
	C64	MISIURA et al., "Biotinyl and phosphotyrosinyl phosphoramidite derivatives useful in the incorporation of multiple reporter groups on synthetic oligonucleotides." <i>Nucleic Acids Res.</i> 1990; 18:4345-4354.	
	C65	MULLER et al., "Interaction of fluorescently labeled dideoxynucleotides with HIV-1 reverse transcriptase." <i>Biochem.</i> 1991; 30:3709-3715.	
	C66	NEEDEL et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library", <i>Proc. Natl. Acad. Sci. USA</i> 1993; 90:10700-10704.	
	C67	NEENHOLD & RANA, "Major groove opening at the HIV-1 Tat binding site of TAR RNA evidenced by a rhodium probe." <i>Biochem.</i> 1995; 34:6303-6309.	
	C68	NIELSEN, "Applications of peptide nucleic acids." <i>Curr. Opin. Biotechnol.</i> 1999; 10(1):71-75.	

EXAMINER /Ethan Whisenant/

DATE CONSIDERED 06/14/2007

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		(Include name of the author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)	T
/EW/	C69	NORDEEN, "Luciferase reporter gene vectors for analysis of promoters and enhancers." <i>Bio Techniques</i> 1998; 6:454-457.	
	C70	OHLMEYER et al., "Complex synthetic chemical libraries indexed with molecular tags." <i>Proc. Natl. Acad. Sci. USA</i> 1993; 90(23):10922-10926	
	C71	OJWANG et al., "Achieving antisense inhibition by oligodeoxynucleotides containing N7 modified 2'-deoxyguanosine using tumor necrosis factor receptor type 1." <i>METHODS: A Companion to Methods in Enzymology</i> 1999; 18:244-251	
	C72	PING et al., "Dynamics of RNA-protein interactions in the HIV-1 Rev-RRE complex visualized by 6-thioguanosine-mediated photocrosslinking" <i>RNA</i> 1997; 3:850-860.	
	C73	PUGLISI et al., "Conformation of the TAR RNA-arginine complex by NMR spectroscopy." <i>Science</i> 1992; 257:76-80.	
	C74	RANDO et al., "Biologic activity of guanosine quartet forming oligonucleotides" in "Applied Antisense Oligonucleotide Technology" Stein and Krieg, eds, John Wiley and Sons, New York, 1998; pages 335-352	
	C75	SCARINGE et al., "Chemical synthesis of biologically active oligoribonucleotides using beta-cyanoethyl protected ribonucleoside phosphoramidites. <i>Nucleic Acids Res</i> 1990; 18:5433-5441.	
	C76	SHAH et al., "Synthesis of uridine phosphoramidite analogs: reagents for site-specific incorporation of photoreactive sites into RNA sequences." <i>Bioconjugate Chem.</i> 1994; 5:508-512.	
	C77	SHAH et al., "Incorporation of an artificial protease and nuclease at the HIV-1 Tat binding site of trans-activation responsive RNA." <i>Bioconjugate Chem.</i> 1996; 7:283-289.	
	C78	STERNSON ET AL., "Split-Pool Synthesis of 1,3-Dioxanes Leading to Arrayed Stock Solutions of Single Compounds Sufficient for Multiple Phenotypic and Protein-Binding Assays." <i>J. Am. Chem. Soc.</i> 2001; 123:1740-1747	
	C79	STILL, "Discovery of sequence-selective peptide binding by synthetic receptors using encoded combinatorial libraries." <i>Accounts of Chem. Res.</i> 1996; 29(3) 155-163.	
	C80	WANG & RANA, "RNA conformation in the Tat-TAR complex determined by site-specific photo-cross-linking." <i>Biochem</i> 1996; 35:6491-6499.	
	C81	WEEKS & CROTHERS, "Major groove accessibility of RNA." <i>Science</i> 1993; 261(5128):1574-1577.	
	C82	WHITE et al., "Recognition of the four Watson-Crick base pairs in the DNA minor groove by synthetic ligands." <i>Nature</i> 1998; 391(6666):468-471.	
	C83	XAVIER et al., "RNA as a drug target: methods for biophysical characterization and screening." <i>Trends Biotechnol</i> 2001; 18:349-356	
	C84	XIAN et al., "DNA-protein binding assays from single sea urchin egg: a high sensitivity capillary electrophoresis method." <i>Proc. Natl. Acad. Sci.</i> 1996; 93:86-90	

EXAMINER

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